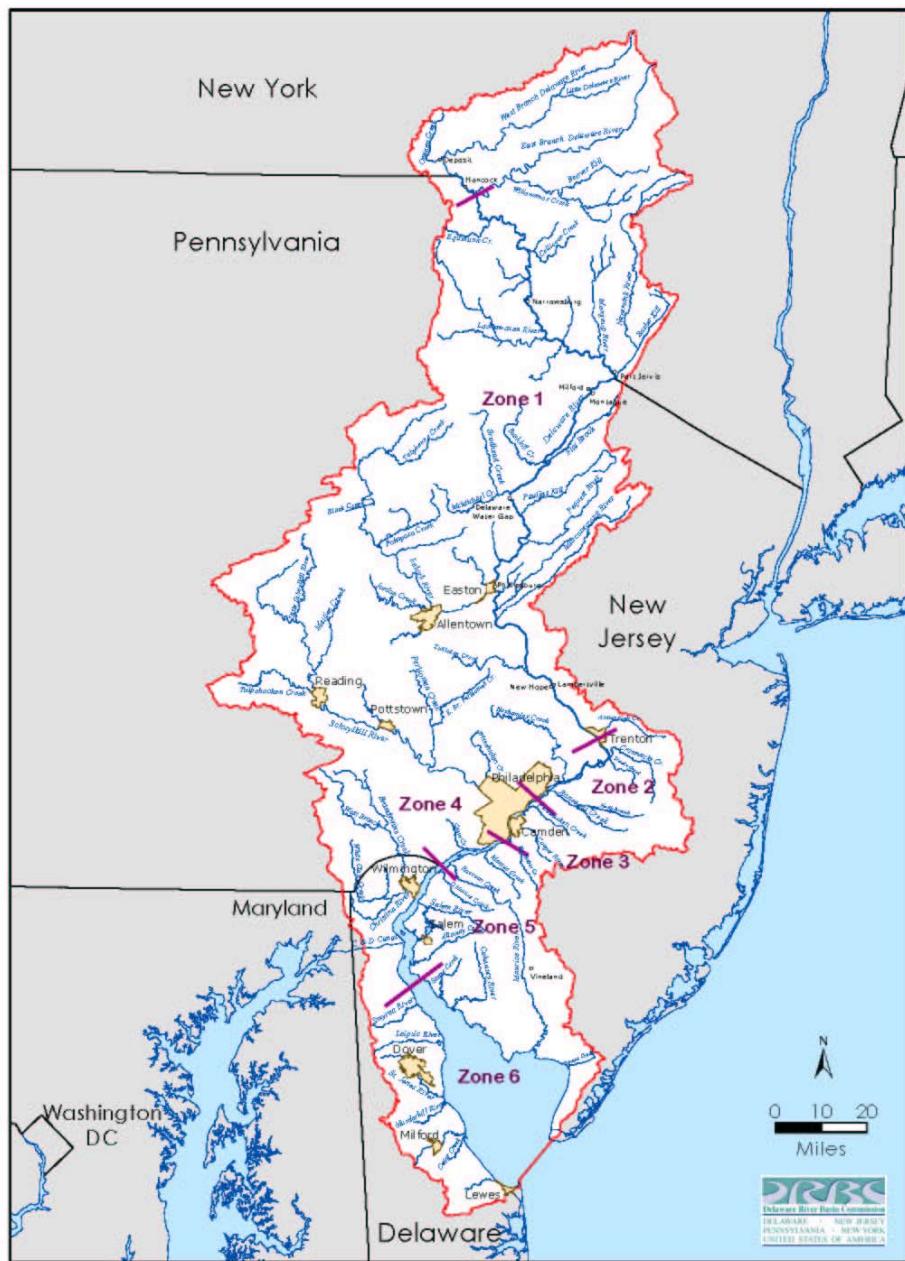
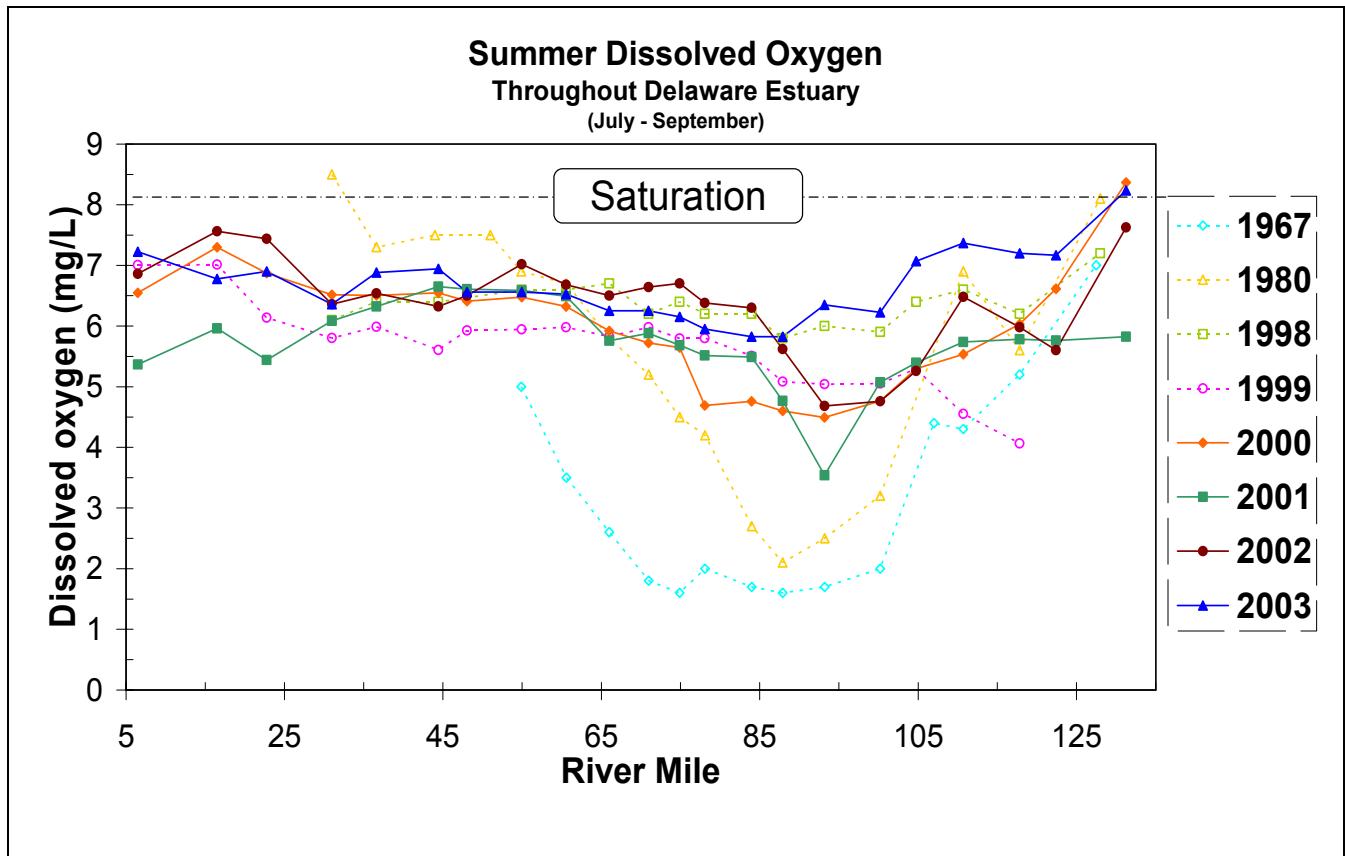


**Figure 3.1-1 Delaware River Basin Commission Water Quality Zones**

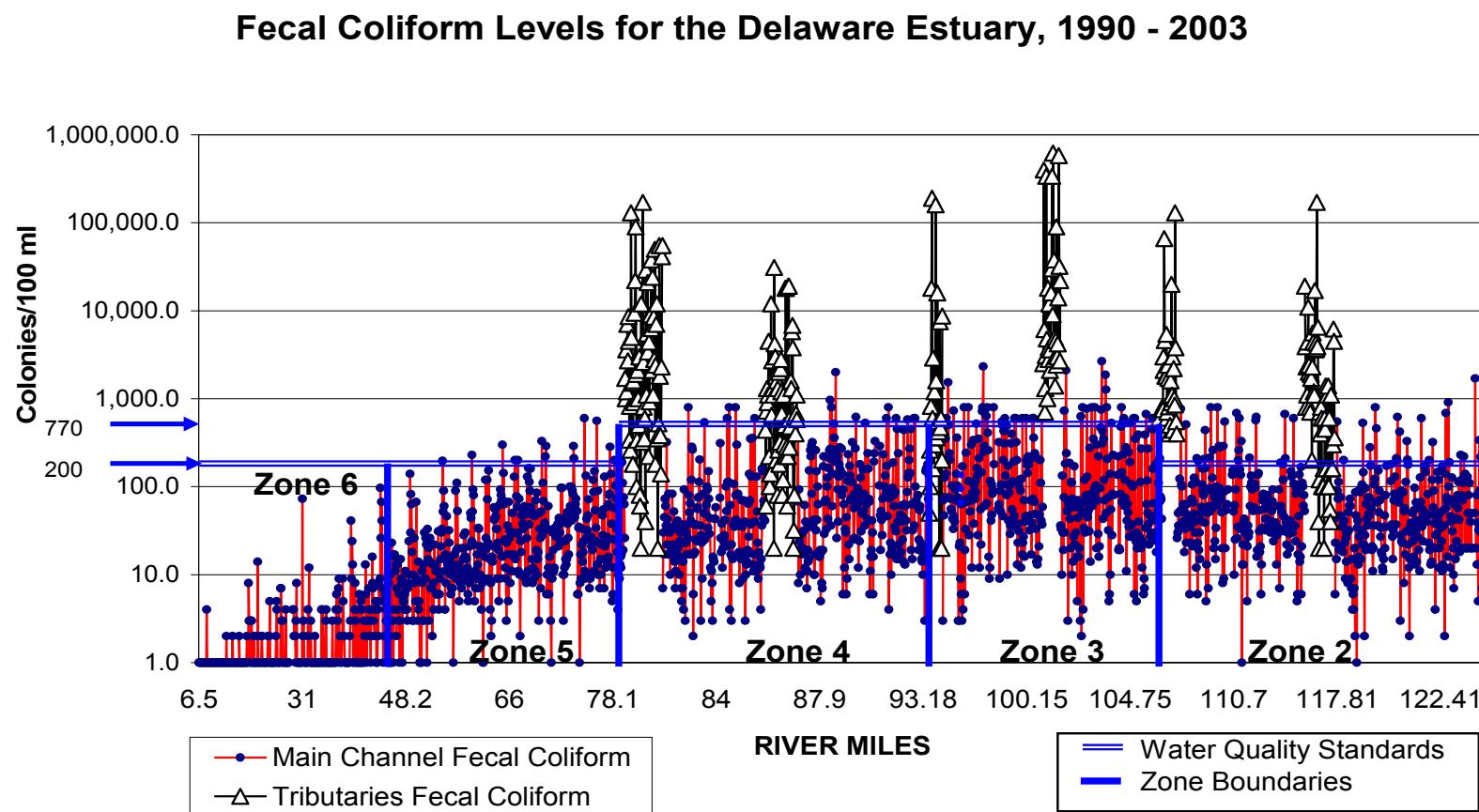
## Water Quality Zones



**Figure 3.1-2 Summertime Dissolved Oxygen in the Delaware Estuary over the Report Period**



**Figure 3.2-1 Fecal Coliform Levels in the Delaware Estuary**



Source: DRBC Boat Run Program, DNREC, PADEP

**Figure 3.3-1 Shellfish Approved/Prohibited Areas in the Delaware Estuary**



**Delaware Shellfish Class**

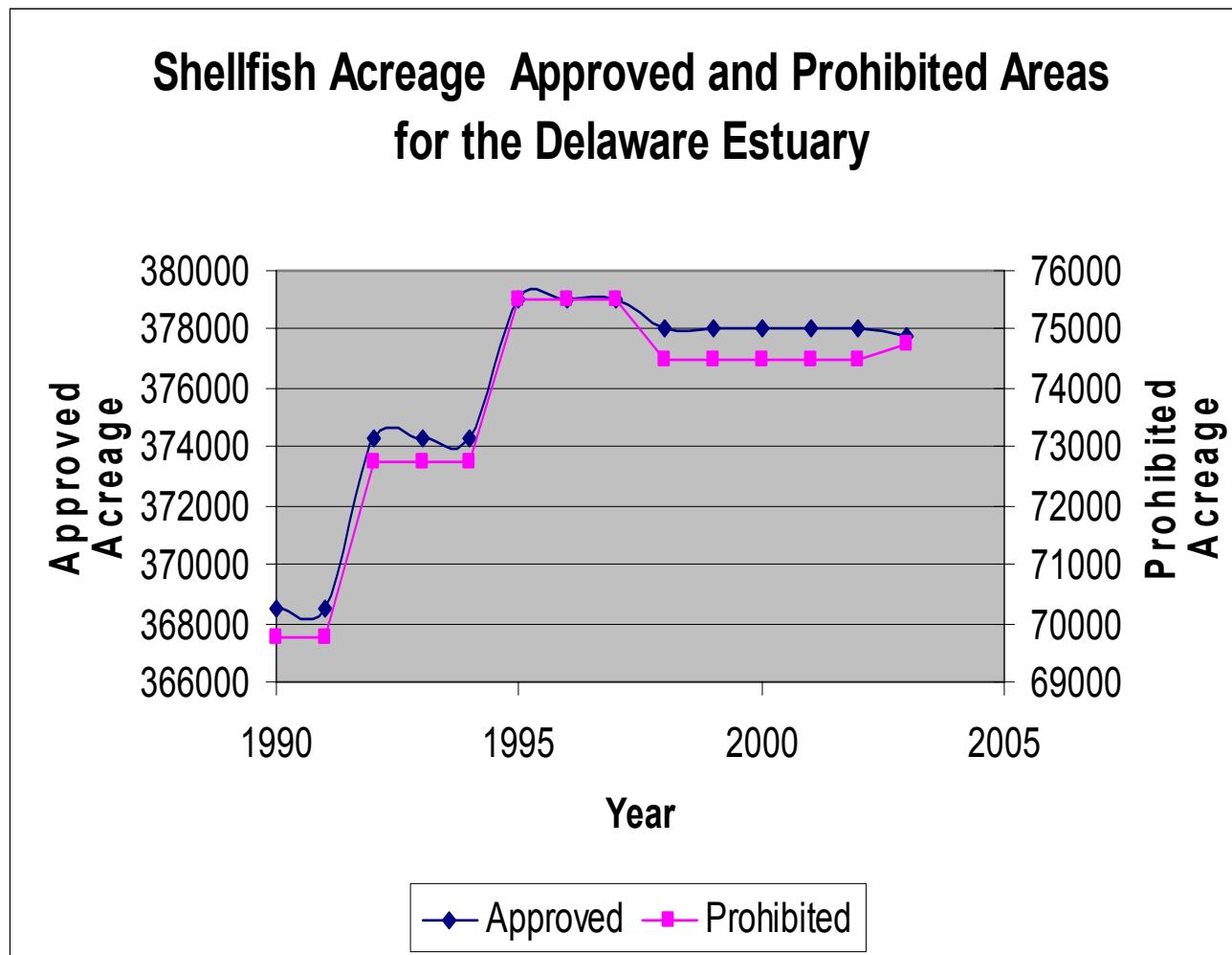
- Approved
- Conditionally Approved
- Prohibited

**New Jersey Shellfish Class**

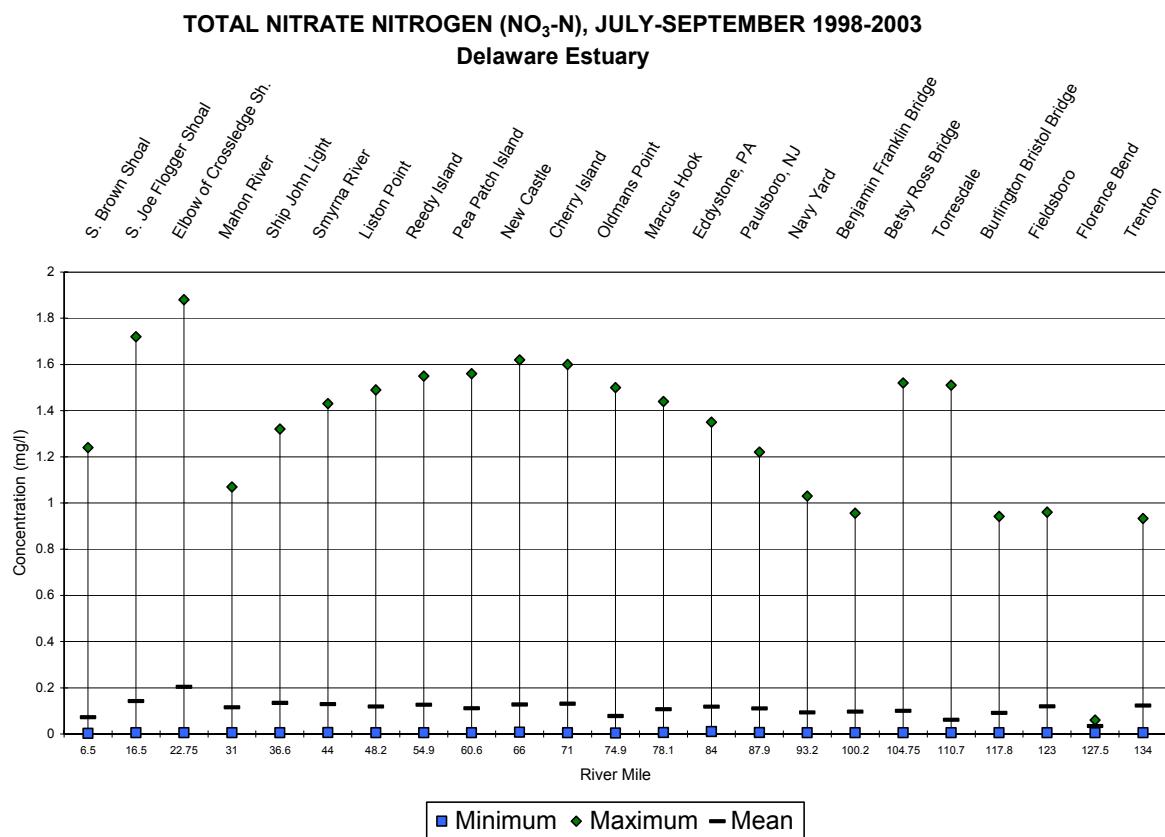
- Approved
- Prohibited
- Seasonal (Jan-Apr)
- Seasonal (Nov-Apr)
- Special Restricted

Note:  
Shellfish data sources  
Delaware: DNREC  
New Jersey: NJDEP

**Figure 3.3-2 Graph of the Acreage of Approved and Prohibited Shellfishing Areas in Delaware Bay over the Period 1999-2003**

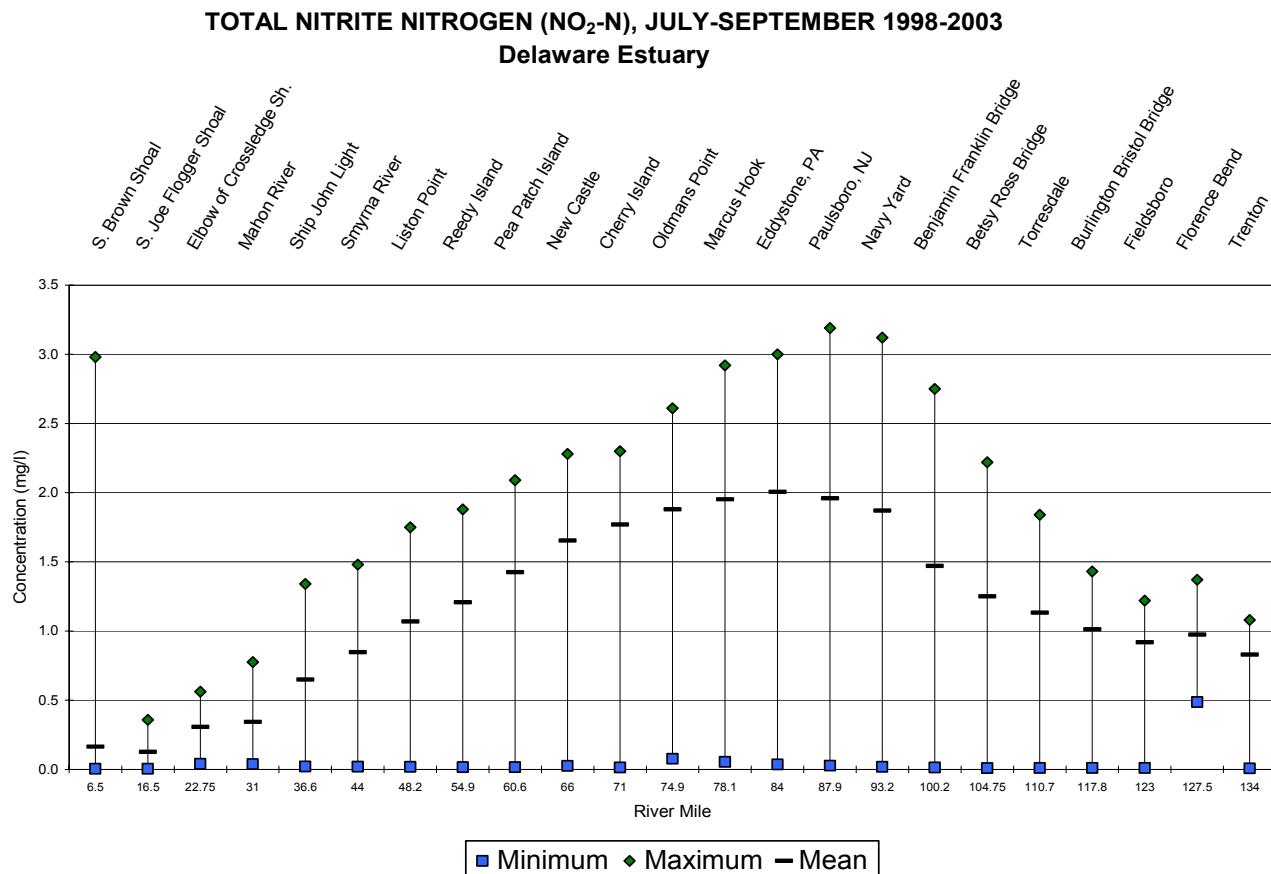


**Figure 3.4-1 The Range of Nitrate Nitrogen over the period 1998-2003**



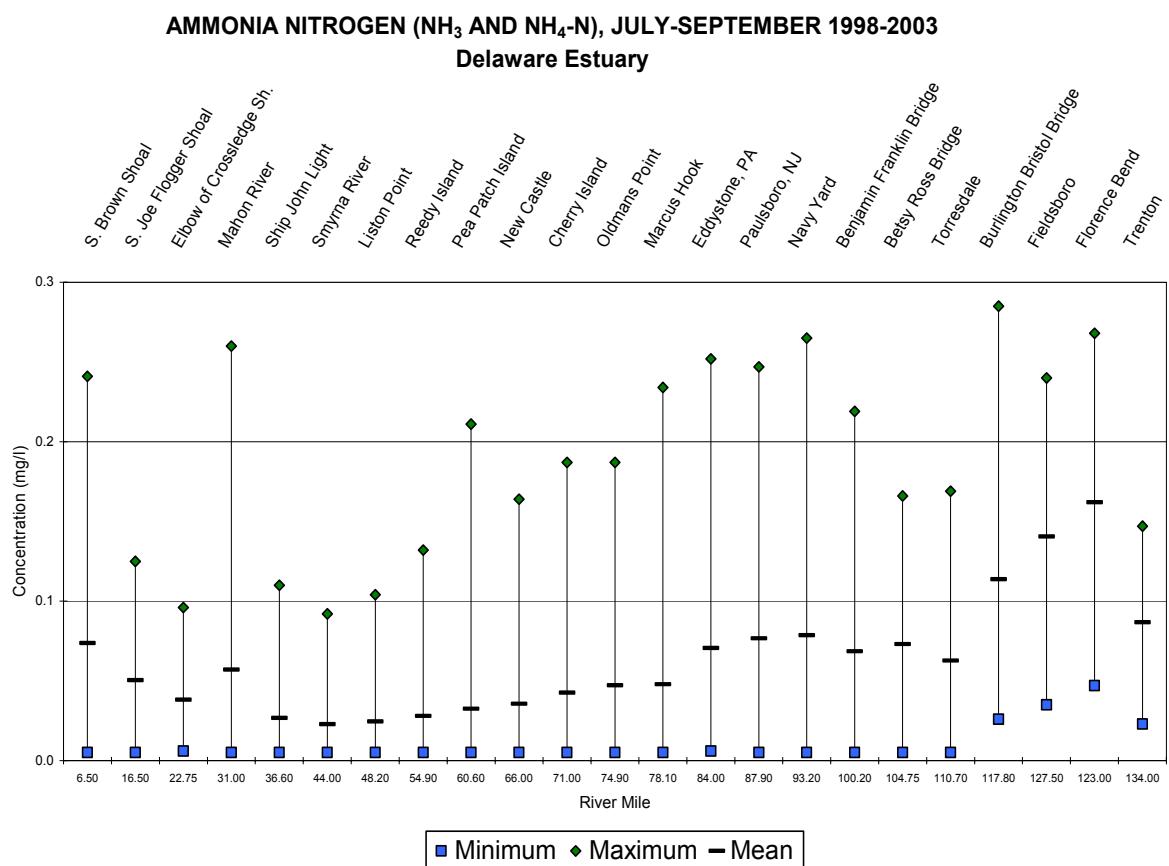
Source: DRBC Boat Run Program

**Figure 3.4-2 The Range of Nitrite Nitrogen over the period 1998-2003**



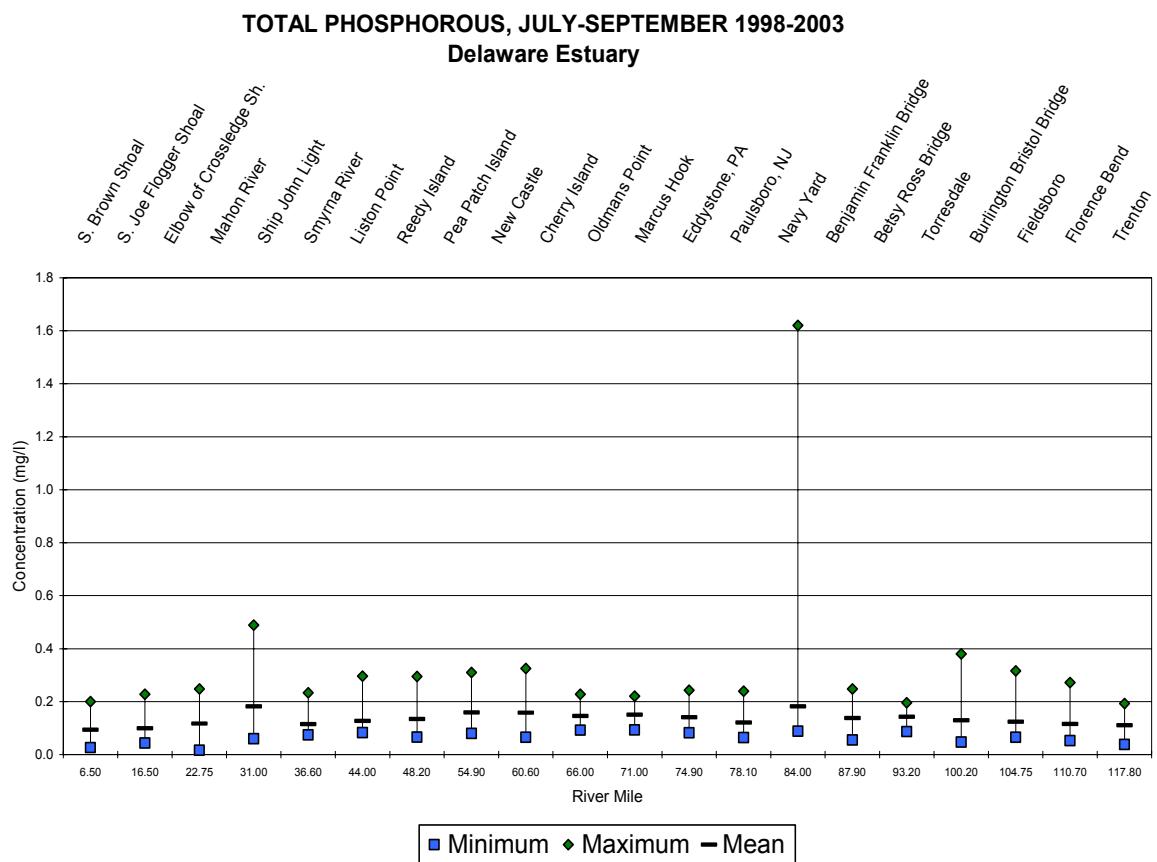
Source: DRBC Boat Run Program

**Figure 3.4-3 The Range of Ammonia Nitrogen over the period 1998-2003**



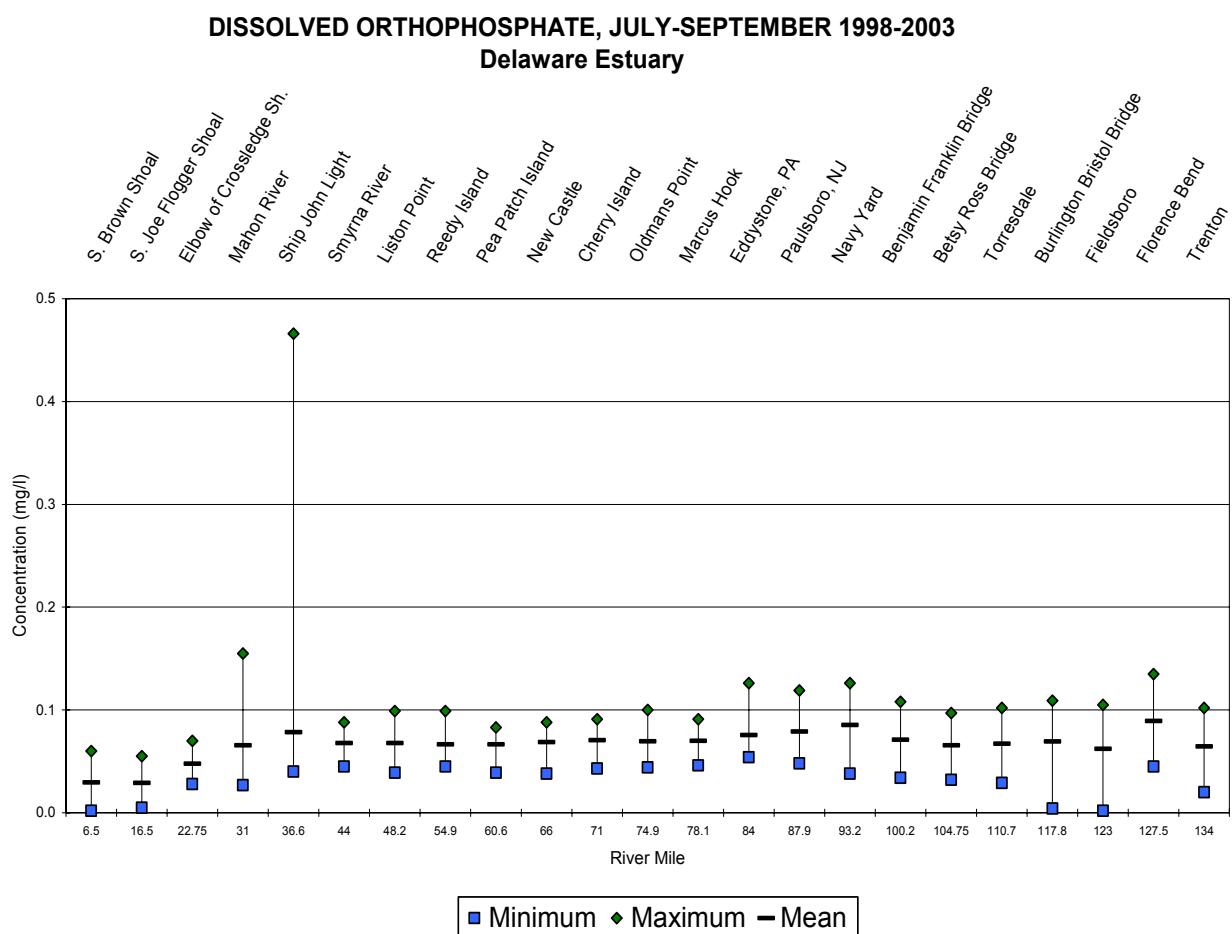
Source: DRBC Boat Run Program

**Figure 3.4-4 The Range of Total Phosphorus over the period 1998-2003**



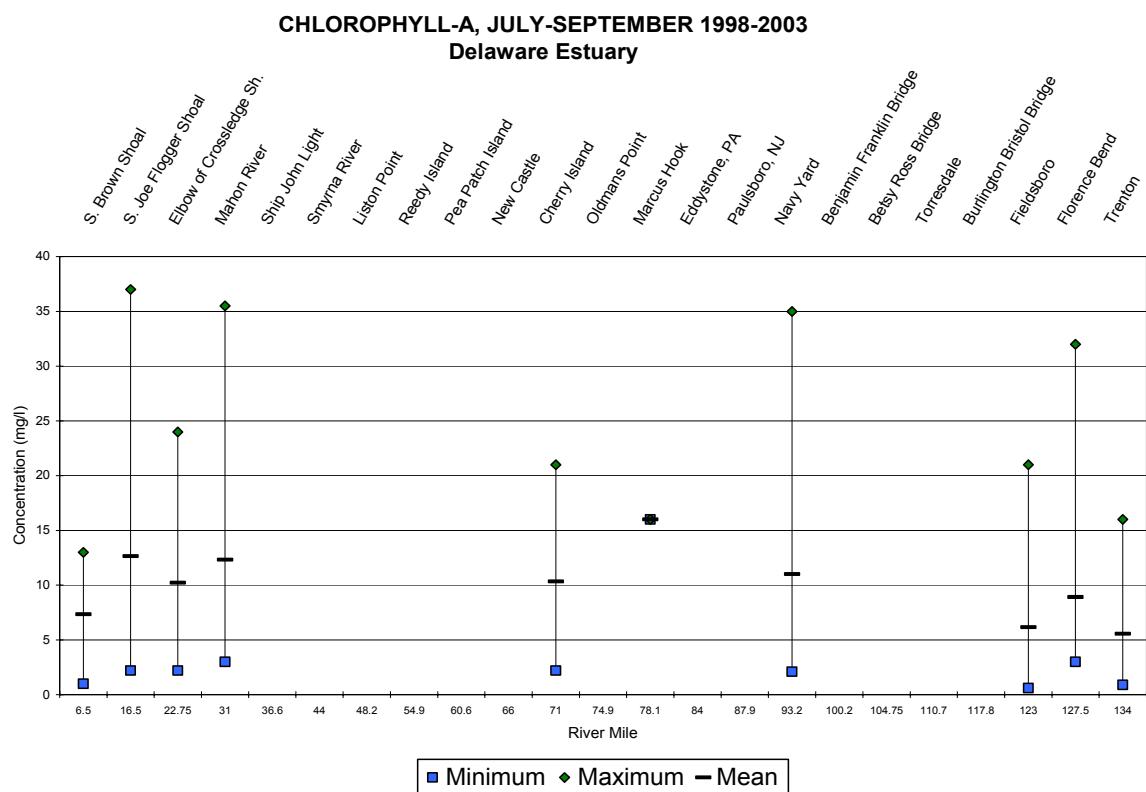
Source: DRBC Boat Run Program

**Figure 3.4-5 The Range of Dissolved Ortho-Phosphate over the period 1998-2003**



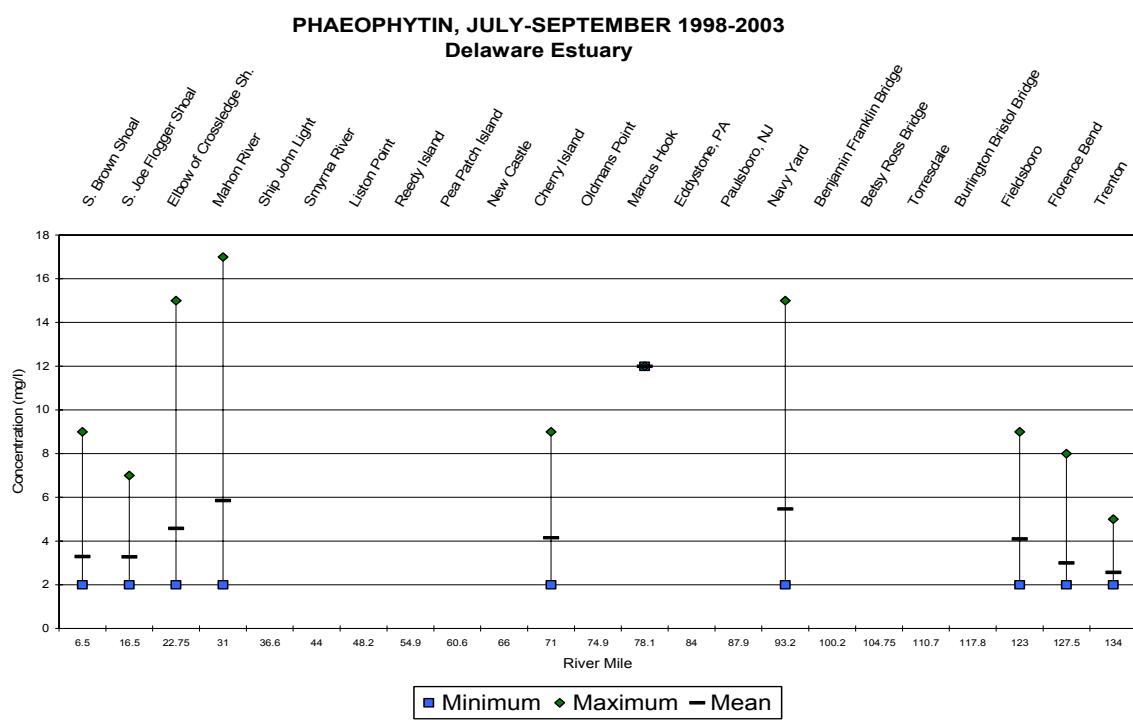
Source: DRBC Boat Run Program

**Figure 3.4-6 The Range of Chlorophyll-a over the period 1998-2003**



Source: DRBC Boat Run Program

**Figure 3.4-7 The Range of Phaeophytin over the period 1998-2003**



Source: DRBC Boat Run Program

**Figure 3.4-8 a-c Depth Related Data for Salinity, Dissolved Oxygen and pH from the Delaware Estuary**

